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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/780,526
				Filing Date	February 17, 2004
				First Named Inventor	Milan Pophristic
				Art Unit	2811
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	EMCORE 3.0-084

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2003/141518-A1	07-31-2003	Yokogawa et al.	
	AB	US-5,296,395	03-22-1994	Khan et al.	
	AC	US-6,653,215-B1	11-25-2003	Brown et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	EP-1 189 287-A	03-20-2002	Matsushita Electric Industrial Co., Ltd.		
	BB	WO-03/026021-A	03-27-2003	Cree Lighting Company		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	CA	"High barrier height GaN Schottky diodes: Pt/GaN and Pd/GaN" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS, New York, US, vol. 68 no. 9, 2-26-96; pp. 1267-1269		
	CB	Lin Yow-Jon et al: "Nitrogen-vacancy-related defects and Fermi level pinning in n-GaN Schottky diodes" 8/1/03, JOURNAL OF APPLIED PHYSICS, AMERICAN INSTITUTE OF PHYSICS, New York, US, pp. 1819-1822.		

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Examiner Signature		Date Considered	12/5/05
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	CA	Yanagihara, et al., "Development of GaN-Based Electronic Device on Si", Sanken Technical Report, Vol. 35, No. 1 (2003), pp. 11-14, Japan (English - language translation of Japanese - language publication).	

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